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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Uchida et al.  
SERIAL NUMBER: 10/649,234 EXAMINER : Robert Clinton Hayes  
FILING DATE: August 27, 2003 ART UNIT : 1647  
FOR: ENRICHED CENTRAL NERVOUS SYSTEM STEM CELL AND  
PROGENITOR CELL POPULATIONS, AND METHODS FOR  
IDENTIFYING, ISOLATING AND ENRICHING FOR SUCH  
POPULATIONS

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (1 page), in duplicate;
3. Copies of Cited References: C1-2; and
4. Return Postcard.

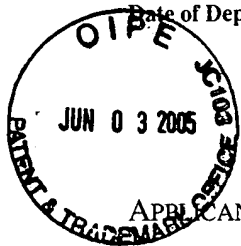
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 17810-518. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

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Ivor R. Elrifi, Reg. No. 39,529  
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**Customer No. 30623**

Date: May 26, 2005



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**MAIL STOP AMENDMENT**

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PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed required. By the waiver of 37 CFR 1.98(a)(2)(i) a copy of U.S. Patent A1 and copies of U.S. Patent Applications A2-3 are not submitted.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by

APPLICANT: Uchida et al.  
U.S.S.N.: 10/649,234

35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 17810-518.

Respectfully submitted,

*for* *Ivor R. Elrifi, Reg. No. 48,529*  
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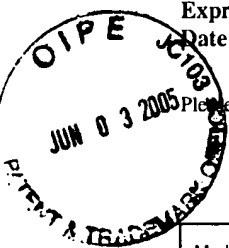
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Page 1 of 1

Attorney Docket No.: 17810-518



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PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application Number</b>		10/649,234	
				<b>Filing Date</b>		August 27, 2003	
				<b>First Named Inventor</b>		Uchida	
				<b>Group Art Unit</b>		1647	
				<b>Examiner Name</b>		Robert Clinton Hayes	
				<b>Attorney Docket Number</b>		17810-518	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Patent Document No.</b>	<b>Issue Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
	*A1	6,468,794 B1	10/22/02	Uchida et al.	435	368	
<b>U.S. PUBLISHED APPLICATION DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Published Application No.</b>	<b>Published Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
	*A2	2003/0040023 A1	02/27/03	Klassen et al.	435	7.21	
	*A3	2003/0109039 A1	06/12/03	Buck et al.	435	368	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>Foreign Patent Document Office Number</b>	<b>Name of Patentee(s) or Applicant(s)</b>		<b>Date of Publication</b>	<b>Translation Yes No</b>	

<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>		
<b>Exam Initials</b>	<b>Cite No.</b>	<b>Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.</b>
	C1	Klassen et al. <i>Neurosci. Lett.</i> , 312:180-182 (2001)
	C2	International Search Report for PCT/US03/27157, mailed February 28, 2005.

\* By the waiver of 37 CFR 1.98(a)(2)(i) a copy of U.S. Patent A1 and copies of U.S. Published Applications A2-3 are not submitted.

<b>Examiner Signature</b>		<b>Date Considered</b>	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.